

1. Case No.	2. Investigator's ID	3. Office Code	EPIDEMIOLOGIC INVESTIGATION REPORT	
071210HEP9041	5555	591		
4. Date of Accident (Y M D)	5. Date Investigation Initiated (Y M D)			
07 12 04	07 12 20			
6. Synopsis of Accident or Complaint				
THE 47 YEAR OLD MALE VICTIM RECEIVED A LARGE SPLINTER IN HIS LEFT HAND WHEN A PIECE OF WOOD FROM A PREVIOUS CUT FLEW INTO HIS LEFT HAND. HE WAS USING HIS TABLE SAW. HE WENT TO THE EMERGENCY DEPARTMENT THE FOLLOWING DAY WHERE HE WAS TREATED AND RELEASED.				
7. Locations (Home, School, etc.)	8. City	9. State		
1	DUNLAP	IL		
10. First Product	11. Trade/Brand Name	Manufacturer Address		
841		UNKNOWN		
Second Product	Trade/Brand Name	Manufacturer Address		
12. Age of Victim	13. Sex (1=M, 2=F, 3=Unk)	14. Disposition	15. Injury Diagnosis	
47	1	1	59	
16. Body Part	17. Respondent(s) (Mother, Friend)	18. Type Investigation (1=Onsite, 2 = Phone, 3 = Other)	19. Time Spent	
92	1 VICTIM	2	.50	
20. Attachments	21. Case Source	22. Reviewed By:	Date (Y M D)	
05 QUESTIONNAIRE	03			
23. Narrative (More detail may be included on separate pages)				

CPSC FORM NO. 182 (Revised 10/1985)

Approved for Use Thru 1/31/2010 OMB No. 3041-0029

CPSA 6(b)(1) CLEARED for PUBLIC

✓ NO MFRS/PRVTLBLRS OR
PRODUCTS IDENTIFIED

EXCEPTED BY: PETITION
R/I/ EM/ADMIN. PRCDG

WITH PORTIONS REMOVED: _____

EB 6/13/11

Q.1 Do not read to respondent**Interviewer Instructions:**

1. Before contacting the respondent, please review the NEISS emergency room information on the assignment cover sheet. Questions 2, 3, and 4 will require you to enter some of this information before you begin the interview.

2. If the victim is age 17 or younger, interview the parent of victim, or ask the parent to listen to the interview on the extension phone while you interview victim. The respondent should be the victim if (s)he is 18 or older.

3. The boldfaced text contains instructions to you and should not be read to the respondent!

Q.2 Please enter the TASK NUMBER.

071210HEP9041

Q.3 Please select the Product Code on record for the saw associated with this incident.

Table or Bench saw (0841)

Q.4 Does the NEISS record indicate injury to a finger or hand (body part codes: finger = 92, hand = 82)?

Yes

Q.5 INTRODUCTION:

Hello. May I speak with _____? (Ask for victim by name or parent or guardian of victim under age 18.)

person is available

Q.7 Hello. I'm _____. I am working with the U.S. Consumer Product Safety Commission. In cooperation with (hospital name), we're doing a study of saw injuries. We are interested in learning more about these incidents, so we can find ways to help prevent similar

incidents. The information is confidential, and for statistical purposes only. Will you help us?

agreed

Q.10 Interviewer: Indicate below who the respondent is.

Victim/ injured person

Q.13 Was the saw involved in the incident powered or not powered (manual)?

Powered

Q.15 Was the saw a handheld model?

No

Q.16 According to our record the saw involved was a [ANSWER TO Q. 3], is this correct?

Yes (correct)

Q.21 Please describe how the injury happened and what the injuries were. That is, what were you (was the operator) doing just *before*, *during*, and *after* the injury occurred? Please start with what was going on just *before* the injury occurred.

Interviewer: continue on paper if necessary.

I HAD CUT OFF THREE SIDES OF A BOARD AND WAS GOING TO DO THE LAST SIDE. I WAS FEEDING SOME OAK THRU THE SAW, I WAS RIPPING IT AND A PIECE FROM THE PREVIOUS CUT WAS LODGED IN AND DIDN'T CLEAR THE SPLITTER, KICKED BACK AT ME. IT WAS SHARP AND SHOVED A SPLINTER UP INTO MY LEFT HAND. I SHUT THE SAW OFF AND PULLED THE SPLINTER OUT OF MY HAND. THE NEXT DAY I DECIDED THAT I SHOULD GO TO THE EMERGENCY ROOM AND GET A TETNUS SHOT BECAUSE I HADN'T HAD ONE FOR YEARS AND I DIDN'T WANT TO GET ANY KIND OF INFECTION. I DROVE MYSELF.

Q.22 INTERVIEWER READ THE FOLLOWING: In addition to writing down exactly what you told me about how the injury happened, I need to ask you some questions that may seem like I'm asking you to repeat yourself. Please bear with me. We want to be sure we completely understand everything about how the injury happened.

Q.23 Was the motor running at the time of the injury? (Determine if the saw had just been turned "on" or "off")

Motor was running

Q.26 Does the blade have a safety switch such as a key lock that must be activated, in addition to a starter switch, before the saw can be turned on?

No

Q.28 Is the blade of the saw direct drive (blade mounted directly onto the motor output shaft) or indirect drive (belt or gear driven)?

_____ Indirect Drive (belt or gear driven)

Q.30 At the time of the injury, were you using the saw, repairing/maintaining the saw, or were you not using the saw?

Using the saw

Q.36 At the time of the injury, "were you" (say "was the operator" **if the victim was not the operator**) about to start cutting, at the end of a cutting operation, pausing during a cutting operation, or were you (was the operator) in the middle of a cut?

_____ Actually cutting / in the middle of cut

Q.37 Do you know (**approximately**) how long had you (the operator) been working with the saw that day, before the injury occurred?

Yes

Q.38 Please record how long the saw was used that day, before the injury. Specify hrs and/or mins.

2 HOURS

Q.39 What were you (was the operator) cutting at the time of the injury?

Wooden board

Q.41 **Interviewer: Say to the respondent-** "From now on, to simplify the questions, I will refer to the object being cut as 'stock'. "

Q.42 I would like to ask you about the type of cutting operation you were performing at the time of the incident.

Had you (the operator) been cutting the length of the stock (with the grain, ripping), cutting the width of the stock (against the grain, cross cutting), cutting the stock at an angle, or cutting the stock in some other way?

_____The length of the stock (with the grain, ripping)

Q.46 Was the blade vertically straight or was it tilted to the side to make a bevel cut?

Vertically straight cut

Q.47 Do you use different types of blades for different types of cutting operations?

Yes

Q.48 What type of blade was being used at the time of the injury? Was it... **(read choices)**

Combination blade

Q.50 Do you know the diameter of the saw blade?

Yes

Q.51 **Enter the diameter of the blade in inches.**

10 INCHES

Q.52 What was the condition of the blade at the time of the injury? Was it sharp, dull, had teeth missing, or something else?

Sharp

Q.54 Was a blade guard attached to the saw at the time of the injury?

Yes

Q.58 Can you describe the design of the blade guard?

IT WAS AN ACCESSORY GUARD. A BRETT OVER ARM GUARD KIT

Q.59 Was the blade guard damaged, broken, or in good condition?

_____ In good condition

Q.61 At the time of the injury, did the blade guard function properly?

(Probe to determine:

if the guard returned quickly to its normal position, select yes;

if the guard was slow to return and hung up, select no)

_____ Yes

Q.63 Do you believe a blade guard could have prevented this injury?

_____ No, blade guard could not have prevented

Q.64 Could you tell me the blade position or motion, with respect to the stock, at the time of the injury? Was it... **(read choices)**

_____ Inside a cut

Q.67 How much of the stock was already cut at the time of the injury? Were you... **(read choices)**

_____ Part way through? (specify in next window)

Q.68 **Specify: one-half, one-third, one-fourth way or number of inches**

1/2 OF THE WAY THRU

Q.69 Was the stock rectangular or some other shape?

_____ Rectangular

Q.71 Do you know the length, width, and/or thickness of the stock being cut?

_____ Yes, know at least one dimension

Q.72 **Specify dimensions of stock in inches (leave blanks for unknowns and convert any fractions to decimals):**

Length in inches 18
Width in inches 2.50
Thickness in inches .75

Q.73 What was the condition of the stock?
(select as many as apply)

Hard
Smooth
Dry

Q.75 Did the stock kick back or jump?

Interviewer: Unexpected stock movement is an indication of kickback.

Yes

Q.77 Did the injury occur due to contact with the blade?

No

Q.86 Describe how the stock was supported. Was the stock resting on a table, on a sawhorse, or supported in some other way?

_____ On a table

Q.88 Did the whole surface of the stock fit on the table (or bench) or did it extend beyond?

Fit on the table

Q.89 Was the stock or the support firmly anchored?

Yes

Q.93 At the time of the incident, did you (operator) adjust the plate/base shoe of the saw to a proper depth for the thickness of the stock being cut? **(base plate/base shoe is a rectangular metal piece that wraps around the lower portion of the blade and rest against the stock during a cut)**

Q.95 At the time of the incident, was the whole surface of the plate/shoe completely in contact with the stock being cut?

Q.97 Were you (the operator) standing, kneeling, crouching, leaning or in some other position at the time of the incident?

Q.133 Does the saw belong to your/the victim's household, to another household, was it rented, or something else?

_____Your/Victim's household

Q.137 Did your/victim's household get the saw new or used?

New

Q.138 Do you know about when the saw was purchased?

Yes

Q.139 **Specify when saw was purchased
enter month and/or year.**

2000

Q.142 Do you know the brand name (manufacturer), model name/number, and/or horsepower of the saw?

Yes, if any are known

Q.143 **Enter manufacturer, leave blank if unknown.**

[REDACTED]

Q.144 **Enter model #, leave blank if unknown.**

66

Q.145 **Enter horsepower, leave blank if unknown.**

3 HORSEPOWER

Q.146 Had the saw been changed or modified in any way since you got it?

Yes

Q.147 How was the saw changed or modified?

REMOVED THE OAM GUARD AND PUTT ON BRETT GUARD

Q.148 Who made the modification?

Victim

Q.152 Are you right-handed, left-handed, or do you use both hands interchangeably?

_____Right-handed

Q.156 Please describe the position of your (operator's) left and right hands with respect to the saw and the stock, just before the injury and right at the time of the injury.

Interviewer: (1) Be specific about which saw parts were held or in contact with the hand. (2) Indicate how stock was fed into the saw. (3) Specify if operator was reaching. (4) Specify whether operator was holding stock firmly or loosely.

MY RIGHT HAND WAS HOLDING THE PUSH STICK AND PUSHING FROM RIGHT TO LEFT POSITIONED BETWEEN THE BLADE AND THE RIP FENCE. MY LEFT HAND WAS ON THE BACK OF THE STOCK HOLDING IT AGAINST THE FENCE ON THE LEFT SIDE OF BLADE. I DIDN'T NOTICE THAT A SMALL PIECE FROM MY LAST CUT DIDN'T CLEAR THE SPLITTER AND IT FLEW OUT, NOT TOWARD MY FACE BECAUSE THE BRETT GUARD DID IT'S JOB, BUT IT FLEW OFF TOWARD THE SIDE AND LODGED THE SPLINTER IN MY LEFT HAND.

Q.157 Were you wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

_____Eyeglasses

Q.160 Was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.164 During the last year, what type of cutting have you (the operator) performed most frequently with the saw?

_____Combination of uses

Q.166 Do you (operator) have an owner's manual for the saw involved in the injury?

Yes

Q.167 Do you remember any warnings or safety precautions about the operations of the saw that were printed in the owner's manual?

Yes

Q.168 Specify what the warnings say.

NOT TO USE THE SAW WITHOUT A BLADE GUARD OR A SPLITTER. NOT TO PUT YOUR HANDS NEAR THE BLADE. THERE ARE SEVERAL PICTURES OF HANDS NEAR THE BLADE IN DIFFERENT WAYS WITH THE NO LINE THRU THEM. NOT TO USE NEAR WATER DUE TO ELECTRICAL SHOCK RISKS & OTHE

Q.169 Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

Yes

Q.170 Specify what those warnings say.

SAME SORT OF THINGS, USE THE BLADE GUARD, USE A PUSH STICK, WEAR EYE PROTECTION AND OTHERS.

Q.171 Where were these warnings located?

ON FRONT OF SAW

Q.172 Will you tell me your height and/or weight?

Yes, at least one of them

Q.174 Enter height, leave blank if unknown/refused.

6'

Q.175 Enter weight, leave blank if unknown/refused.

225 POUNDS

Q.176 Do you know the operator's height and/or weight?

Q.179 Was the saw already assembled before purchase or did you (operator) have to assemble it after purchase?

_____Assembled before purchase

Q.181 Were you (the operator) ill or under any medication, drugs, or alcohol at the time of the injury?

No

Q.183 In your opinion, what caused the injury incident?

NOT PAYING ATTENTION TO THE PREVIOUS CUT AND NOT NOTICING THAT THE SMALL PIECE DIDN'T CLEAR THE SPLITTER, WHICH CAUSED THE PIECE TO FLY OUT AND LODGE INTO MY HAND.

Q.184 In your opinion, were there any environmental factors such as slippery floor/debris on the floor, debris on the work surface, poor lighting, extreme temperature, or loose clothing that may have contributed to the injury incident?

NO

Q.185 If I have missed anything or we need additional information, may I call you back?

Yes, ok to call back

Q.186 When is a good time to reach you?

DURING THE DAY THURSDAYS

Q.187 **End interview by saying:**

Thank you very much for your time. Your answers to these questions will be used in our efforts to prevent other such injuries.

Q.188 **Interviewer: Enter today's date (month/day/year).**

JANUARY 3, 2008